

ABSTRACT

An intervertebral disk prosthesis is disclosed. The intervertebral disk prosthesis has a base plate, a top plate opposite the base plate, and an intervening core located between the top plate and base plate. One of the plates has a first concave contact face facing the core, which has an adjacent first convex contact face. A groove is provided around one of contact faces in which an elastic ring is placed. When placed in the groove, the elastic ring is also in contact with the opposite contact face.